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A remarkable recurrent nova in M31: Discovery and optical/UV observations of the predicted 2014 eruption (Corrigendum)

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A&A 580, A45 (2015), DOI: [10.1051/0004-6361/201526027](https://doi.org/10.1051/0004-6361/201526027)

Key words. galaxies: individual: M31 – novae, cataclysmic variables – stars: individual: M31N 2008-12a – errata, addenda

An error has been identified in Table 3 of [Darnley et al. \(2015\)](#). The original table of fluxes included the incorrect unit ($\times 10^{-15} \text{ W m}^{-2}$). The correct unit should have been ($\times 10^{-15} \text{ erg cm}^{-2} \text{ s}^{-1}$), and hence a discrepancy of a factor of 1000 was introduced.

No other parts of the paper, nor the results reported within, were affected by this error. We have included a corrected version in Table 1.

References

Darnley, M. J., Henze, M., Steele, I. A., et al. 2015, [A&A](#), 580, A45

Table 1. Selected observed emission lines and fluxes from the three epochs of Liverpool Telescope SPRAT spectra of the 2014 eruption of M31N 2008-12a.

Emission line	Flux ^a ($\times 10^{-15} \text{ erg cm}^{-2} \text{ s}^{-1}$)		
	$t = 0.32 \text{ d}$	$t = 1.44 \text{ d}$	$t = 2.17 \text{ d}$
H α	11.4 ± 0.7	8.4 ± 0.4	7.5 ± 0.8
H β	3.1 ± 0.1	2.2 ± 0.2	0.6 ± 0.3
H γ	2.0 ± 0.4	1.5 ± 0.2	0.5 ± 1.0
He I (7065 Å)	3.0 ± 0.4	1.9 ± 0.3	...
He I (6678 Å)	2.0 ± 0.4	1.3 ± 0.4	...
He I (5876 Å)	2.5 ± 0.3	1.7 ± 0.2	...

Notes. ^(a) Line flux is derived from the best-fit Gaussian profile for each emission line and is strongly dependent upon the adopted continuum level.